

AMENDMENTS TO THE ABSTRACT

Please replace the abstract on page 75 of the specification as filed with the attached revised abstract (clean version).

A marked-up copy, showing the changes made therein, is set forth below.

ABSTRACT OF THE DISCLOSURE

Myc protein is an unevenly distributed intermediate agent for cell proliferation, and activates a gene expression via E.box. ~~Mina-53~~Mina53 gene encodes a protein of 53 kDa molecular weight and is present in the nucleoplasm and nucleolus. ~~Mina-53~~Mina53 mRNA and protein expression are induced by artificial introduction of c-Myc activity. E.box site is present in the vicinity of the transcription initiation site of ~~mina-53~~mina53 gene, and the expression from ~~mina-53~~mina53 promoter is activated by ~~the~~c-Myc through the medium of E.box. Specific inhibition of ~~the~~ ~~mina-53~~mina53 expression in HeLa cells and rat fibroblast cells 3Y1 having high expression c.myc strikingly ~~inhibited~~ inhibits ~~the~~ cell proliferation. The cCombination of these results shows that ~~the~~ ~~mina~~ 53mina53 is a Myc target gene and is associated with ~~the~~ cell proliferation ~~of~~ in mammals.